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**ATTN: Examiner Alessandro V. Amari,
U. S. Patent and Trademark Office (USPTO)
Facsimile number: (703) 872-9306
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450**

on August 11, 2004

Evelyn Sanders
Evelyn Sanders

In re application of:	Rankin et al.	Confirmation No.:	5477
U.S. Serial Number:	09/778,661	Art Unit:	2872
Filing Date:	02/06/2001	Examiner:	Amari, A. V.
Our Reference Number:	050109-1780		
Title:	OPTICAL CAVITIES FOR OPTICAL DEVICES		

Please find attached the following documents for filing with the USPTO today:
Facsimile Transmission Sheet
Transmittal Form
Transmittal Letter for Response/Amendment
Claim Amendments After Examiner's Phone Call of 08/09/2004

TOTAL NUMBER OF PAGES IN THIS TRANSMISSION - 9 Pages

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August 11, 2004

[050109-1780]

TO

Examiner Alessandro V. Amari,
U. S. Patent and Trademark Office
FAX: (703) 872-9306

FROM

P. S. Dara
Reg. No. 52,793

FAX: 770-951-0933

TEL:

TEL: 770-933-9500, ext. 454

RE: Application No. 09/778,661

(Message) Please find attached documents for filing in the USPTO today.

Number of Pages (Including This Cover Sheet): - 9 - Page(s)
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TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application Number	09/778,661
		Filing Date	February 6, 2001
		First Named Inventor	Rankin et al.
		Art Unit	2872
Total Number of Pages in This Transmission	9	Examiner Name	Amari, Alessandro V.
		Attorney Docket Number	10003011-1 (050109-1780)

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (Please Identify Below): Transmittal Letter for Response
Remarks: The Commissioner is authorized to charge any fees that may be required by these papers, and to credit any overpayment to Deposit Account No. 50-1078 in the name of Agilent Technologies, Inc.		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual	P. S. Dara, Reg. No. 52,793 Thomas, Kayden, Horstemeyer & Risley, L.L.P. 100 Galleria Parkway, Suite 1750 Atlanta, Georgia 30339-5948 Tel. (770) 933-9500 Fax (770) 951-0933 Customer No. 24504	
Signature	<i>P. S. Dara</i>	
Date	8/11/04	

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date: August 11, 2004			
Typed or printed	Evelyn Sanders		
Signature	<i>Evelyn Sanders</i>	Date	08-11-04

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 1.22 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT APPLICATION

ATTORNEY DOCKET NO. 10003011-1

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Glenn H. Rankin et al.

Serial No.: 09/778,661

Examiner: Amari, Alessandro V.

Filing Date: 02/06/2001

Group Art Unit: 2872

Title: OPTICAL CAVITIES FOR OPTICAL DEVICES

COMMISSIONER FOR PATENTS
PO Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment () Petition to extend time to respond
() New fee as calculated below () Supplemental Declaration
(X) No additional fee (Address envelope to "Mail stop Non-Fee Amendments")
() Other: (fee \$)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	6	MINUS	35	= 0	X \$18	\$ 0
INDEP. CLAIMS	2	MINUS	8	= 0	X \$86	\$ 0
[] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$290	\$ 0
EXTENSION FEE	1ST MONTH \$110.00	2ND MONTH \$420.00	3RD MONTH \$950.00	4TH MONTH \$1480.00		\$ 110
	X					
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 110

Charge \$ 110 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

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Date of Deposit: 08/11/2004

Typed Name: Evelyn Sanders

Signature: Evelyn Sanders

Respectfully submitted,

Glenn H. Rankin et al.

By [Signature]

P. S. Dara

Attorney/Agent for Applicant(s)

Reg. No. 52,793

Date: 08/11/2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Glenn H. Rankin et al.

Serial No.: 09/778,661

Group Art Unit: 2872

Filed: February 6, 2001

Examiner: Amari, Alessandro V.

For: **OPTICAL CAVITIES FOR OPTICAL DEVICES**

Docket No. 10003011-1

OFFICIAL**CLAIM AMENDMENTS AFTER EXAMINER'S PHONE CALL OF 08/09/2004**

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

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This is in response to the phone call on 08/09/2004, from Examiner Alessandro V. Amari to the undersigned representative, P. S. Dara. Examiner Amari recommended a submission of revised claim amendments wherein the amendments reflected changes with reference to the last entered claims, rather than submitting claims highlighting changes with reference to the latest submitted claims that were not entered on record. Consequently, Applicants submit the following claim amendments and request allowance of these claims.

AUTHORIZATION TO DEBIT ACCOUNT

It is not believed that extensions of time or fees for net addition of claims are required, beyond those which may otherwise be provided for in documents accompanying this paper. However, in the event that additional extensions of time are necessary to allow consideration of this paper, such extensions are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to deposit account no. 50-1078.